## Message

From: Strynar, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A9910D5B38E471497BD875FD329A20A-STRYNAR, MARK]

**Sent**: 6/20/2019 12:18:01 PM

To: Lindstrom, Andrew [Lindstrom.Andrew@epa.gov]

CC: Volz, Stephanie [Volz.Stephanie@epa.gov]; Hurlbut, Daniel B. [Hurlbut.Daniel@epa.gov]; McCord, James

[mccord.james@epa.gov]

Subject: RE: PFAS Standards

## Stephanie,

I know if one source for the Nafion BP2 solid http://www.synquestlabs.com/product/id/143103.html

## Here are two sources for the PFMOAA solid.

http://www.synguestlabs.com/product/id/143107.html

https://fluoryx.com/collections/fluoroethers/products/sodium-2-2-difluoro-2-trifluoromethoxyacetate-catalog-no-fc23-02-cas-no-21837-98-9

For the rest of the analytes we have ONLY gotten them from Chemours. You should ask for all of the analytes they have and should get them in aqueous solutions. My contact there is Lam Leung email: LAM.H.LEUNG-1@chemours.com>

From: Lindstrom, Andrew

**Sent:** Thursday, June 20, 2019 7:35 AM **To:** Strynar, Mark <Strynar.Mark@epa.gov>

Subject: FW: PFAS Standards

From: Volz, Stephanie

Sent: Wednesday, June 19, 2019 4:41 PM

To: Lindstrom, Andrew < Lindstrom. Andrew@epa.gov >; McCord, James < mccord.james@epa.gov >

Cc: Hurlbut, Daniel B. < Hurlbut. Daniel@epa.gov>

Subject: PFAS Standards

## Andrew and James,

I was given your names by Daren Vanlerberghe who met you recently on an inspection in North Carolina. He mentioned that you have PFAS standards you are willing to share. We purchased most of ours recently from Wellington but are still in need of the following standards. Do you have a supply you're willing to share or do you know of a supplier?

Thanks for your consideration, Stephanie Volz US EPA/NEIC 1 Denver Federal Center, Bldg 25, Door E3 Denver, Colorado 80225 303-462-9127

Perfluoro-3,6-dioxa-4-methyl-7-octene-1-sulfonic	PFESA Byproduct	29311-67-	C <sub>7</sub> HF <sub>13</sub> O <sub>5</sub> S
acid	1	9	

2-[1-[difluoro(1,2,2,2-tetrafluoroethoxy)methyl]- 1,2,2,2-tetrafluorooexthoxy]-1,1,2,2-tetrafluoro- ethanesulfonic acid	PFESA Byproduct 2	749836- 20-2	C <sub>7</sub> H <sub>2</sub> F <sub>14</sub> O <sub>5</sub> S
2,2-difluoro-2-(trifluoromethoxy) acetic acid	PFMOAA	674-13-5	C₃HF₅O₃
		39492-88-	C <sub>4</sub> HF <sub>7</sub> O <sub>4</sub>
Perfluoro-3,5-dioxahexanoic acid	PFO2HxA	1	C4HF7O4
		39492-89-	CHEO
Perfluoro-3,5,7-trioxaoctanoic acid	PFO3OA	2	C <sub>5</sub> HF <sub>9</sub> O <sub>5</sub>
		39492-90-	CHEO
Perfluoro-3,5,7,9-tetraoxadecanoic acid	PFO4OA	5	C <sub>6</sub> HF <sub>11</sub> O <sub>6</sub>
		39492-91-	CHEO
Perfluoro-3,5,7,9, 11-pentadoddecanoic acid	PFO5OA or TAFN4	6	C <sub>7</sub> HF <sub>13</sub> O <sub>7</sub>